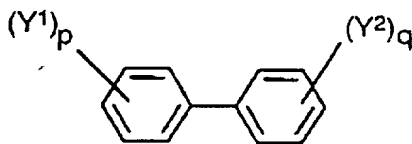


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ABSTRACT OF THE DISCLOSURE

10 A non-aqueous electrolytic solution favorably employable for a lithium secondary battery employs a non-aqueous electrolytic solution which comprises a non-aqueous solvent and an electrolyte which further contains  
15 0.001 to 0.8 weight % of a biphenyl derivative having the formula:



in which each of  $Y^1$  and  $Y^2$  represents hydroxyl, alkoxy, hydrocarbyl, hydrogen, acyloxy, alkoxycarbonyloxy, alkylsulfonyloxy, or halogen, and each of  $p$  and  $q$  is an  
25 integer of 1 to 3.